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FARM, GARDEN AND HOUSEHOLD

Approved Modes of Budding.

Budding differs from ordinary graft-

ast in its nature or effects. Each bud

ng, as most farmers understand, not the

is a distinct individual capable of be-

coming a tree under favorable circum-

stances. In grafting, a branch com-posed of several buds is employed with

a considerable quantity of bark and wood, while in budding but a single

which it is done; third, the fact that the

operation can be performed without in-

common sort of plums terminate their

growth early in the season and are there-

fore budded early, whether with plums, peaches or apricots. The Canada plum and the cherry plum grow freely until fall and may be budded much later. The different trees come into season as

follows: Plums, cherries, apricots on

and peaches. In short, perform the operation of budding only when the

bark of the stock parts or separates freely from the wood and when the

buds of the year's growth are some-what plump and the young wood is

The implements required are a prun-

the buds and make the incisions in the

to the bottom of the incision. If the up-

per portion of the bud projects above the horizontal part of the T cut it smoothly

off that it may completely fit. A band-

age is next tied over the wound, begin-

ning at the bottom and tying firmly above, leaving the end and footstock of

the leaf only exposed to the air. Common

shield budding differs from the methods

described in the removal of the slice of

wood contained in the bud. Advocates

for the latter contend that when the bud

has only the shield of bark it is more

has succeeded and the stock is a good

deal swollen, loosen or remove the band-

age. If it has failed and the bark still

Knight's plan of tying buds with two

bandages is often practiced, one below and one above the bud. In this case the

two or weeks longer .- New York

1 usehold Hints.

To whiten ivory, boil in lime water.

Hay water is good for washing ma-

To rid closets of ants, use green pep-

Paint should be varnished, because it

Fresh fish should be fried in the grease

Castor oil will soften leather.

terial of ecru tint.

permint frequently.

a cloth and wipe dry.

is then more easily cleaned.

make good cleansing cloths.

and water will restore old crape.

obtained by frying sweet salt pork.

parts readily make another trial.

which is a wood bud.

plums, pears, apples, quinces, nectarines,

I had a dream of other days: In golden hixury shone the wheat, In tangled greenness shook the maize; The a nirrols ran with nimble feet, And in and out among the trees The lang bird darted like a flame, The eathird piped her melodies, Purloining every warbler's fame: And then I heard the triumphal song. "'Tis morning, and the days are long."

They scattered roses, strewed the palms, And shouted down the pleasant vales; I heard a thousand happy psalms, And laughing, wove a thousand tales Of mimic revelry and joy,

They mocking well the worldly great-Each tanfaced girl and barefoot boy, Dear shapers of my early fate-And then again the Æolian song, "Tis morning, and the days are long."

Par winding past the storied town, The river ran through bosky groves, Its floods we sailed our vessels down, Full freighted with a myriad loves; Our souls went floating to the gales,

With searlet leaves and sheads of bark, We named them cutters, schooners, sails, And watched them fade in shadowy dark: Then down the water flowed the song, "Tis morning, and the days are long."

Oh! morning, when the days are long, And youth and innocence are wed, And every grove is full of song, And every pathway void of dread; Who rightly sings its rightful praise, Or rightly dreams it o'er again, When cold and narrow are the days, And shrunken all the hopes of men, He shall reawaken with his song.

" Tis morning, and the days are long." There pulpitations wild and sweet, The thrills of many an old delight, And dimpled hands that lightly meet, And hearts that tremble to unite,

Arise upon the rosy morn. Pass down the lovely vales and stand, A picture of a memory born,

The mirage of a lotus land-A land where once we trolled the song, "'Fis morning, and the days are long." -B. S. Parker, the Indiana poet.

ONLY FIFTEEN.

That was a rather cruel, unfeeling re mark of Mr. Earle to his daughter Sadie or Sarah as she now wished to be called because, "at least, she wasn't a baby,"

" No, sis, you're neither a little girl no a woman; but just between hay and grass as one may say.

Sarah gave an extra push to her already well tied back muslin overskirt, and started for school with a smoldering spark in he

"It's true what father says," she solilo quize I as she walked along. "I'm too ole to wear my dresses short, and too young to went them long; too old to let my hair go loose and comfortable, and too young for frizzes, puffs and coils. And as the cows in the spring, when hay is gone and grass not well grown, have to put up with odds and ends, so I have to take all Hat's and Jen's east-off dresses and hats; or if there is anything awfully unbecoming to them I get that, whether I like it or not. Then in the work, what I have is just what everybody else hates to do, like washing the dishes and cleaning the lamps-just what nobody gets credit for, either, only blame for not doing well."

By this time this ambitious girl of ours had reached the school-house; but the teacher had an engagement, so the card attached to the door-handle told the scholars. Sarah started at once to retrace her steps for it was a two-mile walk, with only here and there a few old apple trees to shield her from the sun's glare.

As she walked her thoughts reverted to the morning's convey ion, partly, perhaps, because the scent of the new-mown hay greeted her. Like any girl of her age it struck her as a queer, backward sort of comparison to speak of childhood as the time of hav.

"Oh, yes!" she exclaimed, aloud as a a thought struck her; "I see how it is!" and she at once resolved to write the coming week's composition on that very subject.

'I'll say," she soliloquized, "that childhood is cared for by the general love of father and mother. That's the hay, you see! But, at last, the youth goes out into orld and gathers love for himself. And I shall give it a moral turn; for, somehow, I think young people ought not to be selfish, even if I am so--but ought to gather love by loving."

"What is the use of talking, though? UI really wanted to be useful, I couldn't. Who'd ask me to sit up and watch with sick people, for instance? I couldn't even keep awake all night. I wish I could be sure I'd be the right sort of woman, and then, seems to me, it might be beautiful to be wrinkled or gray; for, by that time one

is sure of one's self. Then she suddenly stepped down from her mount of moral enthusiasm --- a feat, alas! so easily accomplished, so hard to account

Before I get to be good and gray I'd like some nice times and some nice things, This muslin overskirt and waist are pretty enough and, for once, new, but-why-

She sprang quickly out of the road in sudden terror, for she thought a loose horse was plunging furiously down the road behind her. She had not scrambled half way up the steep bank before he came in sight, but to her relief he was not riderless. Squire Wait's boy reined him in with difficulty, just within view, and turning in his saddle, shouted at the top of his voice, evidently to some one in a neighboring

"If Doctor Ainslie ain't to home, what'll

Tis Morning, and the Days are Long. to the horse, and was out of sight in an in-

Sarah hurried up the bank and looked over the stone on its top. At no great dis-tance she saw a man lying on the ground and three others standing by him. In a moment she saw who it was, and as she ran toward the group she guessed the truth, which was that 'Squire Wait himself had received at the hands of one of his blundering workmen a severe cut in the leg from a

scythe while mowing.

The bright arterial blood was pouring from the wound, a death-like pallor had overspread the sufferer's face, and his eyes were already half-closed.

Sarah whisked the muslin overskirt over her head like a flash.

"Help me tear a broad bandage out of this!" she cried. The men were dull-looking, plodding

laborers, but one of them seemed encouraged by her air of determination, and in a moment from the back of the skirt a breadth was torn. Without any words Sarah tied a strong knot in this breadth. Then she stooped down, and with one great heart-sinking, one cry of the flesh against the spirit, she lifted the rent garment from the gaping wound to see just where it was; then she pressed the knot just above the wound with all her strength.

"John," said she, steadily, "tie this bandage under the leg, and one of you others go as quick as you can for a stout, short

The blood, already affected in its flow by her pressure, oozed more slowly from the wound. The stick was brought in a trice, and slipped under the bandage where John

had tied it in a "hard knot."

"Now, John," said Sarah, calmly, "twist
the stick till you tighten the bandage so
that the blood shall stop altogether." By the time this was done, poor Mrs. Wait, trembling and terrified, arrived on the scene with a little old-fashioned pocket bottle of smelling salts, and a cruet of vinegar wherewith to bathe her husband's head. These restoratives answered well

"You're a right sensible girl," said the doctor, when he heard what Sarah had done. "Any one of you fellows," continued he, "could have stopped the blood, or mostly have stopped it, by pressing the limb above the wound with your fingers till help could be got." enough till the doctor arrived.

Next morning, Sarah stopped at the equire's gate to learn how he was. John was spreading hay in a field close by, and he came out to the road to speak to her. "I say," he said, contemplating her dight form with gennine admiration,

o knowin' and smart! Why, you can't be nor'n fourteen or fifteen at the outside." "Only fifteen" answered Sarah, with a queer smile. "Just between hay and

"I never did see the beat!" responded John. "How'd you know so well what to dow? that's what I'd like to know!"

Sarah with a little air of patronage and numility combined. "You see, John, the blood that comes straight from the heart is oright red, and comes in jets as the heart eats; didn't you notice that?"

Yes! yes! I see his life was beatin tway, but nothin' we could dew wouldn't suit him; and, in fact, there didn't seem to be nothin' we could dew."

"Well," continued she -finding his wan-dering thoughts had come home again, when the blood comes that way and is bright red like that, you must do something at once. You must put your force on a knot as I did, between the wound and the heart, And, while a knotted bandage is getting ready, you ought to hold the limb up as high as you can. That will check the blood. I forgot that at the time."

"I never did see the beat!' answered John, his limited vocabulary allowing no more elegant phraseology in which to express his wonder and esteem.

Sarah was moving on when John called

"Say, sis, it's a shame! but those numheads went to work and tore that pooty muslin thing of yours all to pieces, thinkin' cause you asked for one bandage you'd want twenty more. Miss's Wait was dretful sorry. Said if there had been enough left for an apron 'twouldn't a ben so bad.' Sarah laughed and went on, smoothing down a dusty alpaca overskirt-an old-one

A tew days after, the Earle family were all in the kitchen at supper, when there came a knock at the front door. She returned directly with a package in her hand, reading on the outside wrapper in a rather

disgusted tone as she walked in: "To the little girl who learns her lesson at school so well." "Susie, of course," said Sarah, with a still have some "seeds of greatness' lofty air; for Hattie had looked at her, lett .- St. Louis Republican.

while Susie was aged six. "I don't know why it mayn't mean you, oo," retorted Hattie. "It looks like Squire Waite's hand, though a little shaky." Sarah had half a mind not to take the proffered bundle. As she took off the newspaper wrapper she saw a note, slipped under the string of a brown paper parcel from city store, as was evident by the adver-tisement. The note was directed to "Miss

Sarah Earle," and read as follows: DEAR SARAH: I was dreadful sorry you ost your overskirt and the squire was, too, and said you shouldn't lose nothing by it. So I went to the city, and went round and round till I was tired to deth, and my head was all of a daze. Finerlly I went into the nicest looking store and the one recommended the highest, and was showed to the proper clerk for such things, and says to nim in a despairing way, I expect: "Show me the genteelest, handsome and most sootable dress for a young lady of fifteen years.'

He ask d was you dark or bland? Says I, "Middling, with a rosy cheek and a bright eye, and such a look as you might gess a girl to have that tore her bran new overskirt all to bits to stop my hus-hand from bleeding to death." I can tell band from bleeding to death." you folks near by was interested to hear all about it; and one gentleman giv me the hook you find inclosed, with his respects. The end of it all was, that the head one of the store came up and sold me the dress very reasonable, and leave to change if you Sarah could not hear the reply; but the | don't like it, and likewise put in the piece | boy appeared satisfied, for he quickly set- of muslin for a school overskirt, as near tled himself in the saddle, applied the whip | like yours as I could see, free,

With my earnest hopes that you will be as good a woman as girl, I remain, your humble servant, M. E. Warr.

Sarah had read the note aloud at the eager request of the family; but it had been hard work for her, and she now burst into tears and was running off without even looking at her treasures, when her father called out, cheerily :

"Come, Sadie, let's see what the squire's wife bought for you! I allers thought she was a close woman and guess it's a pink

"How can you, father?" asked Sarah, in-dignantly. But she did dry her eyes, never-

There was a chorus of "oh's!" and splendid!" when a piece of silvery summer silk was unrolled.
"Enough," said Hattie, "for a whole suit; and you deserve it, Sadie; and I'm real glad of it."

"That's organdy muslin and very nice," emarked Jenny, as the zauslin came into

The book proved to be a pocket edition of Whittier. She said softly, as she took it in her hand; "That's the best of all, because I can keep it always."
On the fly leaf was written: Miss Sarah Earle, A token of admiration for her noble con-

JOHN BREWSTER. It was from one she never knew, nor wa ever likely to see; yet it was all the more delightful to think that, to one person in the world, she would always seem "noble." Her soul thrilled at the thought.

As she rose to carry away her precious bundles her father spoke far more gently

than was his wont:
"The best of all, I think, is that you did
it without thought of reward."—Wide

Opening Up a Continent.

The wonderful progress made in re cent years in African exploration has not only tended to lift the veil of obscurity which has for so many centuries enshrouded the dark continent, but it has also shown the unknown land is possessed of so many natural attractions, so much fertility of soil and such wealth of production in many of the most needed and valuable articles of modern commerce that further explorations and a more, complete development of the country must soon follow. First attracted toward the southern extremity of the continent, because it lay in the then path to India, England seized upon the Cape of Good Hope, and the subsequent discovery of its diamond fields soon brought an adventurous and eager ropulation, who have been and are still driving back or annihilating its barbarous tribes and neopling it with hardy Anglo-Saxons. The Abyssinian war unlocked the sealed loors of that section to the world and gave us a glimpse of its interior. On the north, France has made a province of Algeria and is extending her influence nd civilization over adjoining territor French engineers are now engaged in surveying several routes by which it is contemplated to turn the waters of the Mediteranean in upon the desert of Sahara and convert its trackless wastes, which have been an insuperable bar to progress and discovery in this direction. into a vast navigable inland sea. Other French capitalists contemplate the early construction of several hundred miles of railroads extending into Central Northern Africa or even beyond the first range of mountains to the navigable waters of the great rivers toward the main center of the continent. While the misgovernment of a thoroughly despotic power has retarded the regeneration of Egypt, yet wonderful changes and advance have been made in the land of the Pharaohs, and a trip down the Nile has become almost as safe and easy as a trip upon the Rhine, and the world is again familiar with the ruins of Thebes and the temples of Karnac. The spirit of discovery and exploration having been awakened and directed toward Africa being the largest portion of the habitable earth remaining unknown, it must be pushed forward; fever-breeding ungles, savage tribes and snow-clad mountain ranges will not longer stop the progress of discovery and adventure, because fame awaits the hardy explorer, and wealth will seen draw the trader and merchant in his path. The indica-tions now unmistakably point to many speedy discoveries in and information concerning interior Africa. What the possibilities of the country may be for the future no one can even surmise, but a land whose people once built the pyramids, and left us ruins of cities and temples which are still wonders, and a land that gave birth to one Hannibal, must

Unsuccessful People.

The percentage of people who are unsuccessful, in the wordly sense of the word, is a very large one. Often God snatches away, by His providence, through no apparent fault or failure of theirs, the fruit of men's labors when it is just dropping, ripened, into their hands. Other men come into life hopelessly destitute of the "knack" for getting ahead at anything. The farmer who thinks he is making a good bargain when every one else sees that it is a bad one; the schoolteacher who does not know how to win the confidence or inspire the enthusiasm of her pupils; the minister whose "ways" repel people when he takes the most pains to win their good will-such persons are found every-They do the best they know how, but they don't succeed. And since it is an experience that is divinely asgned to so many, we must conclude that the ministry of poverty and defeat is often better for us than any wordly success could be. "Blessed are they who make money or achieve prominence,' did not find a place in the Beatitudesdoes not, in fact, sound much like them -Good Comp my.

Professor Marsh favors an estimate placing the antiquity of man in Europe at 250,000 years, according to data furnished by a study of the phenomena of the glacial epoch. There is strong evidence of a yet earlier human existence

TIMELY TOPICS.

A gigantic engineering scheme is that of M. de Sainte Anne to bridge the English channel. As proposed by him the bridge would be about twenty-two miles long. It would rest on at least 175 immense stone piers, built to a height of nearly one hundred and fifty feet above the sea level the piers in the deepest portion of the channel extending nearly two hundred feet below the surface of the water. The cost is estimated at 300,000,000 francs.

The Mammoth cave in Kentucky has been purchased by a company of East-ern capitalists for \$200,000. The interior will be illuminated with electric light, and telegraph wires will afford com-munication between all parts of the cave and the outer world. The walks will be improved, new boats will be launched on the subterranean river, and a restaujuring the stock in case of a failure, which is always more or less liable in stocks headed down for grafting; fourth, the opportunity which it affords, when performed in good season, of repeating the trial on the same stock. To these rant will be opened in one of the chambers seven miles from the entrance. The several advantages may be added, budding is preferred for all stone-fruits, such as peaches and apricots, which require extra skill in grafting but which are budded with ease. railroad from Glasgow junction to the cave will be completed.

It is generally believed that a large outlay of capital and considerable engineering skill would be required to create an island sea on the African continent. After several explorations, however, Mr Donald Mackenzie boldly asserts that by piercing a sand-bar three hundred yards long and thirty feet deep, an artificial sea may be created in the Sahara desert, covering sixty thousand square miles. Communication once established with covering sixty thousand square miles. Communication once established with the ocean, he thinks the in-rush of water would create a navigable channel. The interior sea would occupy the great basin of the El Joof, a depression of the western part of the desert, two hundred feet in depth below the level of the ocean.

In the South the number of small cotton factories is increasing rapidly, espe-cially in Georgia and South Carolina. They are mainly run by water power in neighborhoods where there is a small population which would have no other employment during certain seasons of the year. It has been found that colored boys and girls are quite dexterous at the spindle, and that where the little mills are located there is much more peace and order than in hamlets where there is no industrial attractions for the idle. The cotton is near at hand, the running power is cheap, the workmen are attracted by the novelty and by the opportunity to labor under sheltering roofs, the warps command a ready market and the profits, relieved of much of the expense of heavy freight, are far from inconsiderable.

It was in the reign of Alexis Mikhailovitch, father of Peter the Great, about the middle of the seventeenth century, that Liberia received its first caravan of crimals, and there has been a regular an nual succession of them since. yearly contingent increased largely under the late Emperor Nicholas, and from about 8,000 in the middle of his reign the total number of transported persons has risen to 18,000 or 19,000 under Alexander II., or comprising other countries than Siberia, 20,000. While a portion of these convicts in Siberia are condemned to hard labor another and much larger portion simply hold the position or forced colonists forbidden to leave a certain place. The slight barrier of the Iral is easily passed by the fugitive convicts, and distance is not of much account to a Russian. The police arrest annually a large number of the deserters. More than ten per cent. of the persons sent every summer from Moscow to Siberia are fugitives being sent back. Many, however, escape altogether.

The Early Use of Bells. A newspaper writer gives the following information about the early use of bells: It is evident that the earliest use of bells in churches was to summon the congregation; but superstition soon enlisted them into her service. It then became customary at their consecration to pray that they might be endowed with power to drive away fiends and dissipate thunder storms, hail and tempests. In the opinion of those who originated the practice, the evil spirits were the cause of foul weather, and, being terrified at the saintly sound of the bells, they precipitately fled. In parish accounts of the fifteenth century bread, cheese and beer are charged for the refreshment of the ringers during "thun-derings." So late as 1852 the Bishop of Malta ordered all the church bells to be rung for an hour to allay a gale. After the discovery had been made of the potency of bells in terrifying spirits. they were naturally employed in all the matters in which fiends were reputed to interfere. It was the weapon with which St. Anthony fought the legion of de-mons who tormented him during his long hermitical life, and in the figures which were drawn of him during the middle ages he is represented as carrying a bell in his hand, or suspended from his staff. The passing bell, which was formerly tolled for those who were dying or passing out of the world, as well as the peal which was rung after their death, grew out of the belief that devils troubled the expiring patient, and lay in wait to afflict the soul at the moment when it escaped from the body, and ocensionally even to battle for it with

guardian angels. The Bishop of Chalons christened a peal of cells in 1822, and in a sermon which ne delivered on the occasion said The bells placed like sentinels on the towers watch over us, and turn away from us the temptations of the enemy o our salvation, as well as storms and tempests. They speak and pray for us in our troubles; they inform heaven of the necessity of earth." "If this be true," says a writer, "there is more vir-ture in the clapper of a bell than in the

tongue of a priest. The first actual fire bell was hung in the church of Sherborne, England, in 1652 It had upon it the following inscription :

Lord, quench this turious flame; Arise, run, help put out the same."

Rates of Advertising.

One Square (I inch.) one insertion One Square " one month One Square " three months One Square " one year Two Squares, one year Quarter Col. " Half " " one month - -- 30 00 - 50 00

Legal notices at established rates. Marriage and death notices, gratis All bills for yearly advertisements collected quarterly. Temporary advertisements must be paid for in advance.

Job work, Cash on Delivery.

ITEMS OF INTEREST.

The London police is 10,447 for a population of 4,534,040.

The best fast boat in a storm is one made fast at a landing.

A Michigan man offers to cut corn against the world for \$100 a side.

Blue fishing—when you don't catch anything.—Baltimore Every Saturday. The Oneida community made \$76,000 out of its various industries last year.

bud with a small quantity of the ad-joining bark and wood is used. Next year will be one of unexampled activity in railroad building in Texas. Pomologists are now giving the pref-erence to budding in the majority of cases—first, because of the great rapid-To be perfectly good a man must have a good deal of human nature taken out ity with which it may be accomplished of him.-Picayune. second, the more convenient season at

It takes twenty able-bodied men to stand and look at one poor little sign painter while he is at work.

It is not enough for people to follow the fashions. They must keep up with them if they would be stylish.

A Russian peasant woman recently gave birth to female twins, with separate heads and arms, but a common trunk and only three legs. They are healthy, and at baptism were named Annie and Antonine.

During a recent Chinese funeral at the Black Hills a band of music was in at-tendance and varied the ceremonies by discoursing some of the late and most "Shoo Fly," which, although not being exactly the American style of funeral music, seemed to please the Celestials

At the direction of the German government, Professor Reinbaum has made a chemical analysis of American corned beef, the result being the discovery of particles of lead therein, due to carelessness in soldering the cans. German authorities have cautioned their people against the use of the meat.

"How did you like the hymns," asked Charles of his city cousin as they left the church on Sunday. "One of them was just splendid," replied she, with enthusiasm. "Ah! which one?" "The one asm. "Ah! which one?" "The one in the next pew with black, curly hair, and such killing black eyes. Oh, I think he was the most fascinating 'him' of all." Charley became too much confused ing knife to remove any branches on the stock that may be in the way of inserting the bud, and a budding-knife, very thin, smooth and keen-edged, to take off The Finest Hospital in the World.

Acquiring its charter from King George

stock. In selecting buds a convenient and being favored by State grants as well as private contributions, the New York way is to choose thrifty shoots that have nearly done growing and prepare what is called a stick of buds by cutting off a few of the imperfect buds at the lower Hospital is secure against any indebtedness, and its new building on Fifteenth street near Union square is probably the finest in the world. "If you have seen the New York, our place will not seem impressive to you," said Dr. Horatio Palae, of the Roosevelt Hospital, to us, end and such as may yet be too soft at the upper end, leaving only smooth, well-developed single buds, double buds being fruit buds. The form of a wood bud is always long rather than round. In the case of peaches there are someand the Roosevelt itself is considered one of the best appointed hospitals extant. times triple buds, the center one of Starting out with two leading ideas—that it should be fire-proof and present the greatest obstacles to the absorption Shield or T-budding is one approved of poisonous matter from an accumulamode. A variety of this method, recommended by Downing and practiced by many horticulturists, is as follows: Havtion of diseased patients the architect's design has embodied in the building not ng ready a stick of buds and soft woolen only every appliance for safety and comyarn or strands of bass matting, moist-ened in water to make them pliable for fort known but also a degree of luxury and beauty above any mere utility. For tying the buds, choose a smooth portion of the stock. When the latter is small, heat and ventilation the methods employed are novel and ingenious. Fresh other things being equal, let the buds be air of any temperature required is introinserted near the ground, also on the north side of the stock, as less exposed to duced into all parts of the building by a fan-blower in the basement. Suction power for carrying off vitiated air placed in the highest peak of the roo the sun. A rule observed by many is: "In free stocks place the bud within and a constant circulation is effected three or four inches of the ground; all dwarf stocks bud close to the surface of the ground." Rapid, late-growing ten-der varietics, liable to be winter-killed without perceptible draught by air escapes in the ceilings and under each bed. Chilling downward draughts from the in some latitudes if budded near the windows are met by upward currents of warm air from perforated window-sills. The heating is done by steam, and in adground, should be budded sufficiently high to avoid injury, but as a general dition to the Croton, water is obtained from an artesian well. All the kitchens thing low budding makes the best trees. Having decided on the place, make an upright incision in the bark from an inch and laundries are in the uppermost stories to an inch and a half long and at the top above the wards, and two elevators run from basement to attic. The only woodof this make a cross-cut so that the work used is in the doors and windows; whole shall form a T. From the stick the floors are made of tiles laid in cement of buds, with the budding-knife, cut a on iron girders and the wainscoting is thin, smooth slice of wood and bark conmarble. Any vain or extravagant reachtaining a bud. With the rounded end of the knife next raise the bars ou cach side ing after splendor is disavowed by the of the incision just wide erough to admit the prepared bud. Taking hold of management, but it is certain that the New York Hospital eclipses all its conthe footstock of the leaf insert the bud under the bark, pushing it gently down The building is seven stories high

dations for about two hundred patients with nurses and other employees. Stone, iron and red brick are prominent materials in the facade, the many windows of which look out upon ornamental iron balconies. In the interior even such details as the tiles and gas fixtures are artistic, and the sunlight streams in everywhere. Near the roof is a large hall, separated from the sky only by a trans-lucent canopy of glass. This is the Sol-arium. Plants and flowers bloom in it liable to get destroyed by heat or dryness and fountains bubble with liquid music in the pale green depths of fresh and In about a fortnight after budding its success or failure will be apparent. If it salt water aquaria strange and beautiful fish are seen, and on miniature islands of cork, turtles are airing themselves or basking in the spray of the fountains. The Solarium is always pretty and warm, and it is a feature that might well be introduced into all hospitals. The kitchen and laundry on the upper floors are provided with all the modern im-provements of a hotel, and the washing, ower bandage is removed as soon as the rinsing, wringing and mangling are all done by steam. The cots are of iron and bud has taken, the upper one remaining fitted with adjustable bars by which the occupants can change their positions without help. Each cot is also provided with an electric tube by which the patient can summon the nurse, whose private sitting and sleeping-room is at one end of the ward. In the dining-rooms the table linen is snow-white and the service is silver-plate. At each end of each ward there are lavatories with hot To clean zinc, rub on fresh lard with and cold water and bath-rooms, all the patients being required to bathe once a week unless they are excused by the house surgeon. On the lower floors of the building there are two theaters, one Corsets with the whalebones removed for operating and the other for autopsies, each being filled with every appli-A bit of glue dissolved in skim milk ance for the purposes that science has devised. The charge for board is seven dollars a week; few cases are treated gratuitously, and private patients are Tepid water is produced by combining two-thirds cold and one-third boiling. charged from ten to forty dollars a week. -Good Company.

with a mansard roof and has accommo-